

Message

From: Neal, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=D80B42E30A64AA5A9B45184CCE48B6A-NEAL, JILL]
Sent: 9/13/2018 5:34:50 PM
To: Labiosa, Jose [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=d5b1292db70c440e829b43af5886734a-JLABIOSA]
CC: Ruffini, Diana L [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=3ec95941f7254525a85c95a5c75144ff-Ruffini, Diana L]; Marshall, Kelley [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=ce078d50559942afbed9d9348075b1f3-Marshall, Kelley]; Yang, Jeff [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=aef5171f92bd48fb998b4913dabb206b-Yang, Jeff]; Murray, Regan [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=4b06d968152a4cefb83c9864ff5c89c6-Murray, Regan]
Subject: RE: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Jose,

I am waiting to get the FITARA approval before I create a **Deliberative Process / Ex. 5**
I have been asked to move these funds and get them committed ASAP.

Can you tell me today if the FITARA is approved?

Thanks-----Jill

Jill Neal
Environmental Engineer,
U.S. Environmental Protection Agency
National Risk Management Research Laboratory
Water Systems Division
Phone: (513) 569-7277
Fax: (513) 569-7658
neal.jill@epa.gov

From: Marshall, Kelley
Sent: Wednesday, September 12, 2018 11:33 AM
To: Labiosa, Jose <Labiosa.jose@epa.gov>
Cc: Neal, Jill <Neal.Jill@epa.gov>
Subject: RE: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Thanks so much!

Kelley H. Marshall
U.S. EPA
ORD/OSIM/PMSD
109 T.W. Alexander Drive (Mail Code: AA-116-01) | RTP, NC 27709
Voice: 919-541-2125

From: Labiosa, Jose **On Behalf Of** FITARA-Review
Sent: Wednesday, September 12, 2018 11:29 AM
To: Marshall, Kelley <Marshall.Kelley@epa.gov>; FITARA-Review <FITARA-Review@epa.gov>
Cc: Neal, Jill <Neal.Jill@epa.gov>; Corbin, Cameron <corbin.cameron@epa.gov>; Brandon, Valerie

<brandon.valerie@epa.gov>; Vega, Ann <Vega.Ann@epa.gov>; Parton, Caroline <Parton.Caroline@epa.gov>; Laws, Ken <Laws.Ken@epa.gov>; Kelly, Lee <Kelly.Lee@epa.gov>; Anouilh, Jeffrey <Anouilh.Jeffrey@epa.gov>; Lee, Maja <Lee.Maja@epa.gov>; Hillard, Michael <hillard.michael@epa.gov>; Ibarra, Michelle <Ibarra.Michelle@epa.gov>; Blake, Michael <Blake.Michael@epa.gov>; Earle, Judy <Earle.Judy@epa.gov>; Aguilar, Marlyn <Aguilar.Marlyn@epa.gov>; Russell, Lottie <Russell.Lottie@epa.gov>; Banks, Dawn <Banks.Dawn@epa.gov>; Wells, Jeffrey <Wells.jeffrey@epa.gov>; Tran, Chi <Tran.Chi@epa.gov>; Roberts, Eric <Roberts.Eric@epa.gov>; Salazar, Yvonne <salazar.yvonne@epa.gov>; Zeugner, Jody <Zeugner.Jody@epa.gov>

Subject: RE: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Kelley,

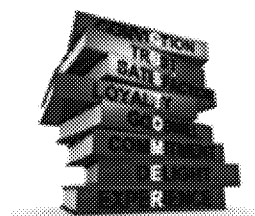
Thank you. I have updated your record for CTO 271 and alerted FIATARA reviewers about your 9/11/2018 revised SOW including your inclusion of the IT security clauses.

We look forward to discussing this procurement with the CTO tomorrow.

Assuming there are no further questions or SME referrals, I hope we can close out its review by Friday 9/14/2018 (earliest) or Monday 9/17/2018 (latest).

Respectfully yours,

Jose



Everything starts with the customer!

Let us know your experiences at customer.experience@epa.gov

Jose Labiosa, Program Analyst
Portfolio Management Division (PMD)
Office of Customer Advocacy, Policy & Portfolio Management (OCAPPM)
Office of Environmental Information (OEI)
Voice (202) 564-0305 / Fax (202) 566-0119
Telework (301) 523-0104

From: Marshall, Kelley

Sent: Tuesday, September 11, 2018 6:32 PM

To: Labiosa, Jose <Labiosa.jose@epa.gov>; FITARA-Review <FITARA-Review@epa.gov>

Cc: Neal, Jill <Neal.Jill@epa.gov>; Corbin, Cameron <corbin.cameron@epa.gov>; Brandon, Valerie <brandon.valerie@epa.gov>; Vega, Ann <Vega.Ann@epa.gov>; Parton, Caroline <Parton.Caroline@epa.gov>; Laws, Ken

<Laws.Ken@epa.gov>; Kelly, Lee <Kelly.Lee@epa.gov>; Anouilh, Jeffrey <Anouilh.Jeffrey@epa.gov>; Lee, Maja <lee.maja@epa.gov>; Hillard, Michael <hillard.michael@epa.gov>; Ibarra, Michelle <Ibarra.Michelle@epa.gov>; Blake, Michael <Blake.Michael@epa.gov>; Earle, Judy <Earle.Judy@epa.gov>; Aguilar, Marlyn <Aguilar.Marlyn@epa.gov>; Russell, Lottie <Russell.Lottie@epa.gov>; Banks, Dawn <Banks.Dawn@epa.gov>; Wells, Jeffrey <Wells.jeffrey@epa.gov>; Tran, Chi <Tran.Chi@epa.gov>; Roberts, Eric <Roberts.Eric@epa.gov>; Salazar, Yvonne <salazar.yvonne@epa.gov>; Zeugner, Jody <Zeugner.Jody@epa.gov>

Subject: RE: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Importance: High

Please see our responses below in blue. We hope this will still make this Thursday's review.

Thank you,
Kelley H. Marshall
U.S. EPA
ORD/OSIM/PMSD
109 T.W. Alexander Drive (Mail Code: AA-116-01) | RTP, NC 27709
Voice: 919-541-2125

From: Labiosa, Jose

Sent: Tuesday, September 11, 2018 3:28 PM

To: FITARA-Review <FITARA-Review@epa.gov>; Marshall, Kelley <Marshall.Kelley@epa.gov>

Cc: Neal, Jill <Neal.Jill@epa.gov>; Corbin, Cameron <corbin.cameron@epa.gov>; Brandon, Valerie <brandon.valerie@epa.gov>; Vega, Ann <Vega.Ann@epa.gov>; Parton, Caroline <Parton.Caroline@epa.gov>; Laws, Ken <Laws.Ken@epa.gov>; Kelly, Lee <Kelly.Lee@epa.gov>; Anouilh, Jeffrey <Anouilh.Jeffrey@epa.gov>; Lee, Maja <Lee.Maja@epa.gov>; Hillard, Michael <hillard.michael@epa.gov>; Ibarra, Michelle <Ibarra.Michelle@epa.gov>; Blake, Michael <Blake.Michael@epa.gov>; Earle, Judy <Earle.Judy@epa.gov>; Aguilar, Marlyn <Aguilar.Marlyn@epa.gov>; Russell, Lottie <Russell.Lottie@epa.gov>; Banks, Dawn <Banks.Dawn@epa.gov>; Wells, Jeffrey <Wells.jeffrey@epa.gov>; Tran, Chi <Tran.Chi@epa.gov>; Roberts, Eric <Roberts.Eric@epa.gov>; Salazar, Yvonne <salazar.yvonne@epa.gov>; Zeugner, Jody <Zeugner.Jody@epa.gov>

Subject: RE: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Kelley,

Just checking in to verify if we are on track to receive an updated submittal/response to my questions for this procurement. Let us know if you need assistance. Thanks!

Jose



Everything starts with the customer!

Let us know your experiences at customer.experience@epa.gov

Jose Labiosa, Program Analyst
Portfolio Management Division (PMD)
Office of Customer Advocacy, Policy & Portfolio Management (OCAPPM)
Office of Environmental Information (OEI)
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From: Labiosa, Jose **On Behalf Of** FITARA-Review
Sent: Wednesday, September 05, 2018 3:37 PM
To: Marshall, Kelley <Marshall.Kelley@epa.gov>; FITARA-Review <FITARA-Review@epa.gov>
Cc: Neal, Jill <Neal.Jill@epa.gov>; Corbin, Cameron <corbin.cameron@epa.gov>; Brandon, Valerie <brandon.valerie@epa.gov>; Vega, Ann <Vega.Ann@epa.gov>; Parton, Caroline <Parton.Caroline@epa.gov>; Laws, Ken <Laws.Ken@epa.gov>; Kelly, Lee <Kelly.Lee@epa.gov>; Anouilh, Jeffrey <Anouilh.Jeffrey@epa.gov>; Lee, Maja <lee.maja@epa.gov>; Hillard, Michael <hillard.michael@epa.gov>; Ibarra, Michelle <Ibarra.Michelle@epa.gov>; Blake, Michael <Blake.Michael@epa.gov>; Earle, Judy <Earle.Judy@epa.gov>; Aguilar, Marlyn <Aguilar.Marlyn@epa.gov>; Russell, Lottie <Russell.Lottie@epa.gov>; Banks, Dawn <Banks.Dawn@epa.gov>; Wells, Jeffrey <Wells.jeffrey@epa.gov>; Tran, Chi <Tran.Chi@epa.gov>; Roberts, Eric <Roberts.Eric@epa.gov>; Salazar, Yvonne <salazar.yvonne@epa.gov>; Zeugner, Jody <Zeugner.Jody@epa.gov>; Labiosa, Jose <Labiosa.jose@epa.gov>
Subject: Preliminary Review - Incomplete Submittal - CTO 271 - ORD: Water-Energy Optimization System (LG ID 12782-48)

Kelly,

Thank you for your request of the FITARA Review of this 8/30/2018 procurement.

My understanding is that this procurement is seeking IT coding support to develop a proof of concept and prototype for user interface (UI) that allows the integration of various EPA models and computer programs supporting the Water-Energy Optimization System. In addition, I want to thank you for submitting a PTA in support of this procurement review.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Noted.

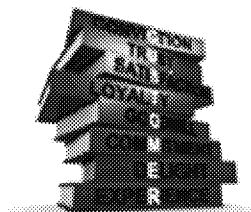
Could you address these questions by NLT, Monday, 9/10/2018?

We meet every Thursday morning with FITARA Reviewers.

Thank you, in advance, for your expedited response.

Respectfully yours,

Jose



Everything starts with the customer!

Let us know your experiences at customer.experience@epa.gov

Jose Labiosa, Program Analyst

Portfolio Management Division (PMD)

Office of Customer Advocacy, Policy & Portfolio Management (OCAPPM)

Office of Environmental Information (OEI)

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Telework (301) 523-0104

From: Marshall, Kelley

Sent: Thursday, August 30, 2018 4:34 PM

To: FITARA-Review <FITARA-Review@epa.gov>

Cc: Neal, Jill <Neal.Jill@epa.gov>; Corbin, Cameron <corbin.cameron@epa.gov>; Brandon, Valerie

<brandon.valerie@epa.gov>; Vega, Ann <Vega.Ann@epa.gov>; Parton, Caroline <Parton.Caroline@epa.gov>; Laws, Ken

<Laws.Ken@epa.gov>

Subject: FW: FITARA Request for Approval of Water-Energy Optimization System (LG ID 12782-48)

Importance: High

On behalf of NEAL.JILL@EPA.GOV, please review and consider this FITARA Request for Approval, per ORD governance review process and submission procedure.

Please know that the ORD SITL, Jerry Blancato, has reviewed this request and caveated his concurrence for this effort with the following:

1. With OSIM, and consultation with Caroline Parton, ORD ISO's help, the owners are responsible for conforming to all applicable cybersecurity standards now and through each stage and in all portions of the remaining life cycle.
2. He requests to review this six months after this phase starts.
3. He advised the ASD staff to ensure the appropriate NPD office knows of his caveats.

Thank you,

Kelley H. Marshall

U.S. EPA

ORD/OSIM/PMSD

109 T.W. Alexander Drive (Mail Code: AA-116-01) | RTP, NC 27709

Voice: 919-541-2125

From: ORD-OSIM FITARA Review Team [mailto:NEAL.JILL@EPA.GOV]

Sent: Monday, August 27, 2018 11:55 AM

To: Marshall, Kelley <Marshall.Kelley@epa.gov>

Subject: FITARA Request for Approval of Water-Energy Optimization System (LG ID 12782-48)

IT Services - Software Configuration and/or System Development

Water-Energy Optimization System

E-mail Address of Requester:

NEAL.JILL@EPA.GOV

Phone Number of Requester:

5135697277

Email Distribution List (i.e. Reply All):

Rowan.Tim@EPA.gov

Marshall.Kelley@epa.gov

Corbin.Cameron@epa.gov

Lopez.Sarah@EPA.gov

Brennan.Beverly@EPA.gov

Updike.David@EPA.gov

Laws.Ken@EPA.gov

Dowd.Sean@EPA.gov

Burke.Pat@EPA.gov

Sykes.John@EPA.gov

Requesting Organization:

ORD-NRMRL (National Risk Management Research Lab)

Location:
Cincinnati

Deliberative Process / Ex. 5

Describe the IT services and the system(s) those service will support:

In this contract, the Contractor shall assist EPA in the integration of models and computer programs in order to produce a working prototype for research.

Based on EPA prior research activities in this and other projects, the following technical modules in four categories have been developed and will be incorporated into the Water-Energy Optimization System.

1. Drinking water distribution models and computer programs: EPANET, EPANET-MSX, deadends modeling, pipe joint mixing, all-pipe all-demand model for water demand variations, and SCADA controls. All models and computer programs with published case studies are available to the project.

2. Water treatment plant models and computer programs: WTP2.2, WTP-cam, SCADA control. All models and computer programs with published case studies are available to the project. In addition, data collected from the last contract period from GCWW Miller plant will be used for additional treatment model development. This model development is separately managed by EPA personnel.

3. Surface water modeling for source water quantity and quality modeling and monitoring: CIMP5-downscaled climate models, BASIN-HSPF, SWMM, Storm Water Calculator (SWC) for green infrastructure. All models and computer programs with published case studies are available to the project.

4. Urban planning models in Smart Urban Designer (SUD): Urban and watershed land use models (GIS-based CA-Markov, and iCLUS), and transportation model. All models and computer programs with published case studies are available to the project. Model interface with all other water models mentioned above is waiting for development.

Describe the business need/program objectives for this acquisition:

The primary goal of the Water-Energy Optimization System is to link existing EPA models for research purposes in order to examine a set of urban infrastructure planning options, their environmental advantage and disadvantages

USEPA has implemented individual research in the last contract year and in other activities for the scientific and technology development for SmartWater systems in water-energy optimization. The remainder research is to develop the modeling computer programs that can be used for water system adaptation in coastal and interior regions of the contiguous U.S.

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

Period of Performance:

Work assignment issuance (September 2018) to May 31, 2019

Critical acquisition deadlines :

The first critical deadline is August 31, 2018.

This the total amount of funding anticipated for this work assignment.

Acquisition Milestone Plan:**Status of the acquisition:**

Other

Agile Methodology:

Scope includes development.

Describe how you will use Agile development methodologies:

The technical lead will provide content to the contractor and use an incremental time frame for review and acceptance before moving forward with the next task.

Describe any development alternatives that were considered for this acquisition:

Alternatives are still being considered as this is a proof of concept with first step being analysis of existing code.

Describe any planned use of shared services associated with this acquisition:

N/A

Where is the application currently hosted? Are there plans to change the hosting location?:

This is a development task and is not currently being hosted.

Does the system have an Authorization to Operate (ATO)?:

No

What are the milestones to get to an ATO?:

If the system is developed, it will be hosted in an EPA approved environment.

Describe any service level agreement (SLA) requirements, if applicable. :

N/A

Are there any particular risks and mitigation approaches that you want to call out?:

No

Describe the risks and mitigation approaches.:

Describe how the vendor will work with EPA to comply with e-Discovery requests (e.g., FOIA) or records management requirements.:

In the work assignment, the contractor is required to provide a monthly report to EPA listing all activities.

Deliberative Process / Ex. 5

Identify the contract vehicle to be used for this procurement:

The CO determines the contract vehicle.

Provide a brief statement concerning the selection of the vehicle:

Pre existing contract that has resources that have the appropriate areas of expertise required to address the associated statement of work for this project.

Explain whether EPA strategic sourcing vehicles or other government-wide vehicles were considered:

Using and existing contract. (EP-C-14-012)

Competition:

Using and existing contract.

Sustainability:

N/A

Accessibility:

The developer will be required to comply with 508 compliance.

Does this acquisition require an IT waiver?:

No

IT Waiver Attachments:

Other:

Using and existing contract and we are adding a work assignment.

Additional Supporting Documentation:

Deliberative Process / Ex. 5

PR Number:

Disclaimer:

This email may contain source selection information and should only be released within the Government to those who have a bona-fide need to know. Unauthorized release of source selection information is prohibited by law.